

Title (en)
Microporous film

Title (de)
Mikroporöser film

Title (fr)
Film microporeux

Publication
EP 1479715 A1 20041124 (EN)

Application
EP 03076460 A 20030515

Priority
EP 03076460 A 20030515

Abstract (en)
The present invention relates to a recording medium, in particular an ink-jet recording medium of photographic quality that has excellent ink absorption speed, good drying characteristics and a good image printing quality. According to the present invention an ink-jet recording medium as provided, comprising a support to which a (micro-)porous water swellable layer is adhered. The present invention is further directed to methods for obtaining such a medium.

IPC 1-7
C08J 5/18; **B32B 27/20**; **B32B 31/00**; **B41M 5/00**

IPC 8 full level
B32B 27/20 (2006.01); **B32B 38/00** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP US)
B29C 55/005 (2013.01 - EP US); **B29C 55/023** (2013.01 - EP US); **B32B 7/12** (2013.01 - US); **B32B 27/08** (2013.01 - US); **B32B 27/20** (2013.01 - EP US); **B32B 27/281** (2013.01 - US); **B32B 27/302** (2013.01 - US); **B32B 27/32** (2013.01 - US); **B32B 38/0012** (2013.01 - EP US); **B41M 5/52** (2013.01 - EP US); **B29K 2105/04** (2013.01 - EP US); **B29K 2105/16** (2013.01 - EP US); **B32B 2307/73** (2013.01 - US); **B32B 2310/14** (2013.01 - US); **B32B 2325/00** (2013.01 - US); **B32B 2367/00** (2013.01 - US); **B32B 2369/00** (2013.01 - US); **B32B 2379/08** (2013.01 - US); **B32B 2398/20** (2013.01 - US); **B41M 5/5218** (2013.01 - EP US); **B41M 5/5236** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US); **Y10T 428/24942** (2015.01 - EP US)

Citation (search report)

- [X] US 4075050 A 19780221 - TAKASHI MASANORI, et al
- [X] US 4318950 A 19820309 - TAKASHI MASANORI, et al
- [X] EP 0744284 A2 19961127 - OJI YUKA SYNT PAPER CO LTD [JP]
- [X] GB 2296216 A 19960626 - KIMBERLY CLARK CO [US]
- [DX] WO 02053391 A1 20020711 - FUJI PHOTO FILM BV [NL], et al

Cited by
DE102011054438A1; EP2496650A4; WO2011056178A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1479715 A1 20041124; DE 602004003492 D1 20070111; DE 602004003492 T2 20070920; EP 1627010 A1 20060222; EP 1627010 B1 20061129; JP 2007506587 A 20070322; US 2006115639 A1 20060601; WO 2004101659 A1 20041125

DOCDB simple family (application)
EP 03076460 A 20030515; DE 602004003492 T 20040514; EP 04748578 A 20040514; JP 2006532122 A 20040514; NL 2004000333 W 20040514; US 27494605 A 20051115